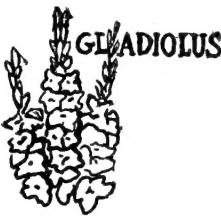


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J. R. HOPKINS

Deerfield, Illinois

J.R.HOPKINS L. E. MAY

Price List - 1945

Our Third Annual Price List and Our Fifth Annual List of "Best" Varieties.

This past season we grew 122 new varieties and gave another year of test to quite a list of those we were undecided about at the end of our 1943 growing year. This year the list of best varieties includes around 300 gladiolus as we give the best varieties in each of the top three National size classes. In big shows the 500 class will be the most competitive with largest number of entries. The 400 class will have about half the number of entries in each color and the 300 class often has difficulty in filling all color classes.

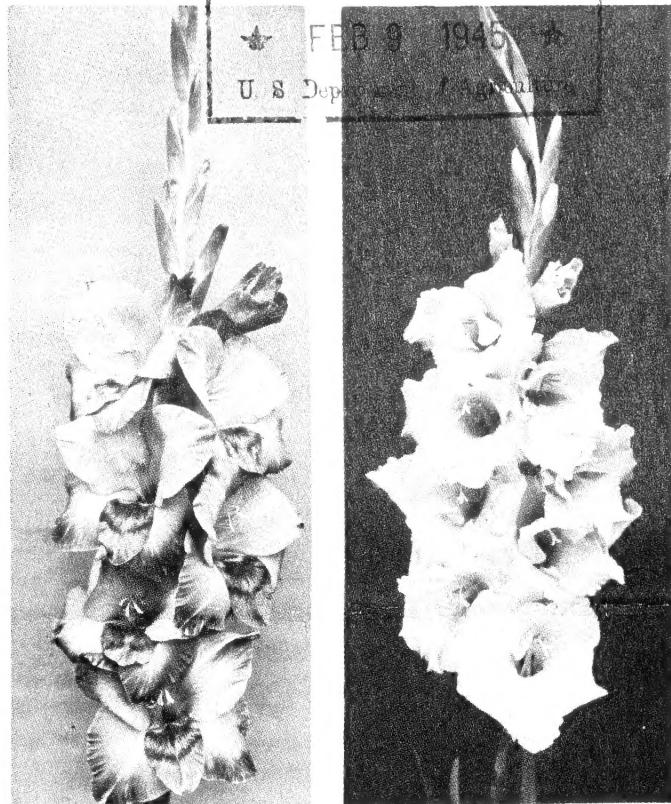
Florists definitely want all three sizes to fill their orders and so if you grow for exhibiting or for cut flowers, we must all pay more attention to the 400 and 300 classes. In the 500 class which is florets $5\frac{1}{2}$ inches and larger, 5 open is okey for show table. In 400 class-over $4\frac{1}{4}$ and including $5\frac{1}{4}$ inches florets-7 to 9 florets is what we are after. In 300 class-over $3\frac{1}{4}$ and including $4\frac{1}{4}$ inch florets-we desire 9 to 12 open for the show table.

Last year we each, Monk May and myself, grew 478 varieties which included some 80 seedlings sent us for test. Of the 80 seedlings about 15 were outstanding and are being introduced. In our best list 46 new varieties made the list for the first time in 1943 BUT IN 1944, 90 NEW ONES MADE THE LIST. This means only one thing - and that is that this past season was the best ever for American hybridizers and more outstanding gladiolus were introduced and proven to be among the top glads in their color this year than ever before. American breeders are doing a simply marvelous job. When the war is over and foreign varieties once more are sent over here, they will have a hard job competing with new American varieties - and, of course, by American varieties I mean the United States and Canada.

To our best knowledge no other growers try out so many of the new varieties as we do every year. Hopkins grows in clay - Monk May in sandy loam - so we have two soils to test in. Our ratings of new varieties do not always check, and in our ratings in this folder, Hopkins ratings are printed first and then



On left is Monk May, face washed, clean shirt, necktie and all dressed up like a Christmas tree. On right is J.R.Hopkins - picture taken by photographer for Better Holmes & Gardens after digging in the fall. From some angles you can count five chins- at one time.



Monk May makes his comments as we did last year.

We are making the best and most conscientious effort we are capable of to find out the best varieties in each color class - both for the show table and for the commercial grower - and try to issue our new variety report as soon as we can. No varieties - new or old - inexpensive or high priced - get any preferential treatment. All are planted, grown, watered, fertilized and every thing else exactly alike. Because we have so many new readers every year, we have to repeat that our ratings are 6 to 10 points lower than most ratings. New varieties are judged and rated the first year we see them - reported to you - then a few of each are grown again to check our discards to see if we were wrong. We have discarded this year about 100 varieties and if you want to see this list you can do so by sending us a request for our discard list, plus a 5¢ stamp. Our fingers are crossed when we say it but so far we have made no serious mistakes - maybe two in three years - discarding around 300 varieties.

Some of the varieties we offered last year are omitted from this year's list because we do not have the bulbs. Last year we gratefully acknowledge that we were swamped with orders and ran entirely out of bulbs of several varieties. But we filled our orders while the bulbs lasted and are deeply indebted to the hundreds of customers who bought from us. We want them all to be satisfied, and very much hope we will hear from anyone that was not entirely satisfied.

Our 1945 list offers you some very beautiful glads and well over 100 of the finest new and old varieties in existence. Over 25 ^{new} varieties every showman will want to grow are included and in addition we are fortunate in being able to introduce 13 new varieties - most of which are priced reasonably as most of them have been grown for years as seedlings. I used to complain to high heavens when catalogers would bring out too many new ones in one year - I suppose it was principally because I distrusted that they were all good and did not know which were the best. Of those introduced in our list every one is a splendid gladiolus - every one is a potential blue ribbon winner and every one is a good one. It is too many to bring out in one year but we are proud of them all and believe future years will not find so many available.

As our gladiolus becomes improved from year to year it becomes increasingly difficult to find new ones that are genuine contributions to their color and size classes.

Our growing season in the Midwest was terribly hot for over 4 to 5 weeks and almost no rain at all east of the Mississippi river for about ten weeks. I watered religiously - giving the equivalent of 1 inch of water per week - and the surprising glads were as good as they have ever been. I was so swamped with war work I could get to only three major shows, Illinois, Garfield Park and Wisconsin and won 137 ribbons, 5 trophies and 7 rosettes. This brings the total close to 1,000 for six years.

Last year we failed to get many Pacific Coast shipments out on time - mostly because we ran out of some varieties but from this year on I promise that Pacific Coast orders will be shipped within three days of their receipt.

You will find our variety descriptions, color class and size class accurate - as we rated all when maximum number of florets were open - placed in color class with bloom before us and took measurements of florets with ruler-measuring per new National ruling "as the eye sees it" without stretching out or taking hold of any florets.

In my growing comments and instructions there are some important changes about curing bulbs and keeping free from disease but I am confirmed in my belief that anyone who buys bulbs from us and will grow them according to our instructions can have just as good top show quality as do the finest showmen in gladiolus. It does not matter whether you are a new grower or an experienced one, it is no more difficult to grow per instructions than it is to cook following a cook book. There may be something to the feeling that some glads grow better in some districts than in others but generally speaking it is not so for I have always been able to secure in my garden the top growth written up about any variety. And know anyone else can do the same.

So here is our 1945 list and we hope you like it.



1945 INTRODUCTIONS

We are introducing-either alone or jointly with the originator, 12 very fine flowers-each one a worthy addition to its color and size class-each one capable of winning against any competition. 1944 season was a remarkable one for fine varieties of new flowers-more new ones being really good this year than for any year during the last six. 12 new ones is too many-we admit that-as naturally no fancier can afford all of them. But they are grand flowers. Every one of them has been bloomed for several years-and we believe you will find each of them dependable and honest growers. We will try to make our descriptions complete and accurate. All of these came through with a fine 944 performance in what was a really tough, hot, dry season. In a way I wish there were a lesser number we are bringing out-but if I should try to eliminate even two of them I would not know which two to select-as they are all very fine flowers.

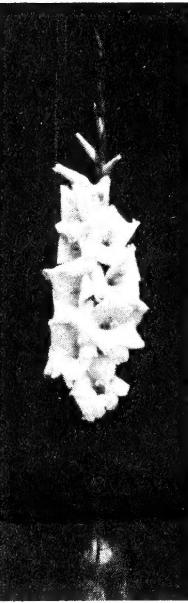
WHITE HOPE, Monk May's origination and used last year as a premium bulb. See picture. A 300 class white but florets on border line between 300 and 400 class-being $4\frac{1}{4}$ to $4\frac{1}{2}$ inches. Florets stand very rough handling-recurved as pictured-opens to 10. Color a fine pure white-a class winner on show table and a grand commercial. \$1.50 L or M. no bb. sold this year. Dependable grower and good performer. For show spikes de-eye bulbs. A medium early bloomer.

FIRST LADY by Winston Roberts. A very beautiful, ruffled light salmon pink with white center-Rates 82 in 1944-Opens 8 to 10 - 5 inch florets and has straight spike, nice placement-good dependable grower. Everybody will like it. L \$2.50, M \$2.00, S \$1.50, bb 40¢ ea. 10 for \$3.00. In 430 class. 85-90 days.

GRACE ESTELLA by F. E. Youmans. One of most beautiful flowers anyone has ever seen. A salmon pink-cream throat-with some variation in center colors like Conquest only far lowlier, which is saying something as Conquest is very beautiful flower. See picture. Class 430. Rated 83-Opens 8 - 5 inch florets-maybe larger. Good straight spike and a winner. Stock large enough to introduce at moderate price tho flower could easily have been priced much higher. Price \$1.50 - any size bulb. No bb. this year.



W.R.READER



WHITE HOPE



IVY
ROBERTSON

EUNICE EWING by Floyd Kaylor - A marvelous one over one floret placement on tall stretchy spike with flowers a deep blue purple with white center. Like Oberbayern except color is purple instead of blue. A marvelous and striking color combination and while I have had 6 open-it is a descendent of Red Lory and opens a great many-just how many I dont know-but more than six. Size is 470 class-about $4\frac{1}{2}$ inches- $4\frac{1}{2}$ to $4\frac{1}{2}$. About 85 days. L or M \$3.00. No bb.

CRIMSON TIDE by Winston Roberts. My own secret name for it was Turkish Rug as it is a deep 552 red-ruffled $5\frac{1}{2}$ to 6 in. florets-very stiff petals-fine substance-good placement-straight model spike. One of finest of the reds if not the finest. With Red Fox one of two best reds. Blue in seedling class of many entries-and should have been seedling champ. Everyone admired it that saw it. L or M \$4.00. No bb. this year.

ALETA, Grout - Class 520 - Picardy x Golden Chimes, large decorative, orange petals are of excellent texture, will not fleck in hot weather. Flower head 22 to 24 inches with 16 to 18 buds. 6-7 open. Blooms $5\frac{1}{2}$ to 6 inches, blooms mid-season. Tall grower with medium heavy stems that are strong and always straight 5 to $5\frac{1}{2}$ feet tall. Foliage very broad and healthy with plenty of stem above leaves for cutting. Liberal in production of bulblets which germinate well without cracking. Will bloom from any size bulb and large bulblets. Price \$3.00 L. or M. No bb. this year.

ROMANY by F. E. Youmans, a grand 480 class smokey-a strawberry smokey with blue red blotch. When fully open is striking and very beautiful. A good grower and good performer and a contribution to smokey class and winner in its size. This flower will be widely popular and florists also will like it. Price \$1.00 - any size bulb - no bb. See picture.

LADY LUCK by H. H. Harris - a smaller and more beautiful Picardy-330 class and sure winner-grand dependable grower, and a little beauty. Grand combination of light salmon florets with pink and yell. and cream in center. Color is a knock-out. Rates 80-4 inch florets-opens 8-9. Always straight-model spike-good placement-early-about 80 days-splendid commercial-good propagator. A sport of Picardy. L. or M. \$2.00. No bb.

WESTERN STAR, by F. D. Daines. A sport of Picardy and lighter in color and enough different in color to be considered a new variety. Many sports of Picardy came out this year

that were nothing but dirty colored Picardies-several of them were exhibited. But this one has lighter and prettier colors-light salmon petals - pink, cream and light yell. centers-like Lady Luck only size larger. Price \$1.50 L. or M. Bb. 10-\$1.50, 100-\$10.00. 90 days to bloom about. This is a fine flower - you are sure to like it.

GAYLY CLAD by Floyd Kaylor. Here is a new flower-florets shaped like tulips usually though not always. A big deep pink $4\frac{1}{2}$ -inch florets-up the spike arrangement-tall grower-opens 8. The color is a marvelous rich pure pink-deeper than Margaret Fulton and Pacific Coast florists rave about it, and so do Monk and I. Some spikes have florets ring around rosy but the color and marvelous tulip shaped bulbs carries it through as a grand new deep pink. Class 442. Plant it deep. L. or M. \$3.00; no bb.

DORA DEAN by Floyd Kaylor. A big red orange-or rather we might better say it is an intense scarlet orange with lighter center. 522 class with $5\frac{1}{2}$ -6 inch flowers-tall spike-good placement-is only orange that holds color in heat waves. Hope the show tables see it soon as looks like a sure winner-entirely different from others and color is fine. 29 in. flower head-opens 8. Price \$3.00 L. or M. No bb.

MADELAINE BROWN by Andy Maier. This is fine pink Picardy that cleaned up the Southeastern Michigan show-and won danged near everything. Monk thinks it very grand. A good performer and looks like a sure winner anywhere if well grown. Any size \$1.50, 5 for \$6.00. Bb. 10 for \$1.50, 100 for \$10. A grand commercial and grand color. Nice orderly Picardy placement.



Prepaid Price List of Varieties

WHITE

MARY KATHLEEN, Kinyon, Class 400, 4 $\frac{3}{4}$ in. florets, 60 inch spike, opens 10-slightly ruffled-color pure white-a grand glad and grand dependable performer. Shares with Anamae being best white. L. \$1.00, M. 80¢, S. 60¢, No bb.

ANAMAE, Pommert, Class 400. $4\frac{1}{2}$ to 5 in. florets - opens 7-8 - plain petal and pure white color. Chet Sirrois first to bring to midwestern states where he cleaned up with it at Illinois State show. Originator, Pommert, grew for years for his own cut flower business and he is probably largest seller of cut flowers in U.S.A. A grand commercial-very uniform and dependable. L. 30¢, M. 25¢.

NANA - may still be best white as fine performer from L or M bulbs but sold too many last year and growing on for stock for next year and giving this gal her final test for bb. development and flower performance. Then we will continue to praise or kick her out-one of the two. Is still on trial and has not proved itself. Not for sale this year.

LILLA, Milton Jack, Class 400, is grand tall growing white with light tinge of rose pink on some of petals some of the time-not always. 60-66 inches tall-opens 6-7 and consistent ribbon winner-especially on the Pacific Coast. L. 2-25¢, M. 3-25¢. Stock scarce - not many to sell.

SNOW PRINCESS, Pfizer - Class 400 - 80 days. Is about best commercial white so far observed as it is good increaser and dependable performer anywhere. The florets and flower area not as large as some others - but it makes model spikes that sometimes win on form over larger size. Florets $4\frac{1}{2}$ in.-good spikes-44-48 in. Color slightly creamy white. Low in price. L 2-25¢; M 2-15¢.

TUNOLIA, Kaylor. Purest White, no throat marking-large tulip shaped flower-tall grower-good flowerhead. One spike a bouquet. Not supposed to be standard placement-flowers spiral around stem. Very popular with florists. Tunolia and Gayly Clad will be money makers for those who supply local florist trade. L. or M. \$1.00.

MYRNA, by Pruitt, is a slightly creamy white, winning year after year at a great many shows and being good when other whites were not having a good year. Florets to $4\frac{1}{4}$ in.-opens to 10-100 - florets slightly ruffled and making a very beautiful and hard to beat spike. Grew well commercially some places but not in others. 85 days - Class 300 - not dependable. L 2-30¢; S 5-30¢.

CREAM

VERONICA PFEIFFER, Andy Maier, 44 introduction-506 class-seems a novelty. Only one in list I have not seen - going by Jay Dittman and Andy Maier's say-so. Cream overlaid lt. pink-lower petal blotched wine edged pink. Some ruffling-good placement-straight dependable spike. Florets $6\frac{1}{2}$ in. 80-85 days. Claimed valuable exhibition spike. L \$3.00; M \$2.25; S \$1.75. Bb 5 for \$2.50 - no less bb. sold.

LEADING LADY, by Johnston, Class 506-85 days. A very beautiful new cream gladiolus. Opens to 8 with 6-7 inch florets, color much whiter than White Gold and petals ruffled. The placement is pair by pair up the spike and the spike is a model spike. It takes your breath away when you first see it. It wins just about wherever shown-including several grand championships. Is definitely a cream and not a white. L 60¢; M 40¢; S 30¢.

BINGO, by Canine, Class 506 - 95 days. A giant Picardy sport it is a cream with blush of reddishness in center and some lemon yellow suggestion. Florets to 7 inches wide-opens 6-tall vigorous spikes, splendid increase, it is great fun to grow and show, and is regular winner at shows including grand championships. Every garden should grow. L 3-30¢; M 3-20¢.

CORONA, by Palmer, Class 506 - 80 days - another big cream perfect spikes with marvelous beauty to florets-picotee edged rose. It is one of most beautiful of all glads. Florets to $6\frac{1}{2}$ inches, round and perfect. Opens 5-6. L 2-30¢; M 3-25¢.

WHITE GOLD, by George Scheer, is still the best all around introduction of last four years and has enough yellow to almost justify showing it among light yellow-Class 506. Up to $7\frac{1}{2}$ inch florets-opens 6-7, one over one florets on spikes-very dependable-grows anywhere and for anybody and a great beauty. '44 was its best year and holds its own easily with Leading Lady. A grand flower and enormously popular with everyone who sees it. 70 days. L. 50¢; M. 30¢; S. 15¢; Bb. 20-75¢.

WINSTON, by Palmer - Class 406 - a grand lemonish yellow nicely ruffled 5 inch floret, good height and well proportioned glad that stands up nicely and opens 7-8. Has long and continuous record of winnings and will continue to win. Dependable grower. L. 30¢.

LADY JANE, by Lake, another grand cream - Class 406 - 85 days - plain petaled-sort of round florets - about $4\frac{1}{2}$ inches - opens 8 - good dependable grower and always comes good. May prove a good commercial and it is very popular and also has a long record of winnings at many shows and can continue to win, in smaller size class than the bigger ones. L. 25¢ S. 15¢.

GARDENIA, By George Scheer - Class 306-70 days - a splendid, dependable light cream, of uniform growth and very dependable performance that has $4\frac{1}{2}$ inch florets-opens 7 and makes up fine. Price is low and it should be a tried-stand-by in all gardens. L. 2-25¢; M. 3-20¢.

WANDA - a Picardy sport with some cream and pink in throat-lt. cream petals. A free bloomer and such a regular performer. It wins at shows because of freshness and fluorescence. Color not especially appealing but color may change some each season. Not sure, tho. However, it is a ribbon winner. Class 506. L 2-30¢.

VEE CREAM, by Van Voorhis-Class 506. A good one. Can beat a good Sir Galahad. $5\frac{1}{2}$ in oh florets-lovely, pointed, lacy shape to floret, laciniate is the word - beautiful light yellow with brilliant nicely shaped scarlet center. A dandy. L. 20¢; M. 2-35¢; S. 3-30¢.

LIGHT YELLOW

YELLOW PARADISE - John Canine, a sport of that old favorite, Paradise-but color a clear, self light yellow. Opens 5-6 - 410 class-80 days-fine in bouquets and baskets-up the spike floret arrangement-graceful well proportioned spike but flower head could be a little longer-which is true of all old timers. May win at shows in size class. L or M 50¢.

ELIZABETH MAIER, Andy Maier, Class 310, 90 days is one of grandest glads in existence and while we praised it last year, it is far better than we said it was. Color pure self light yellow-22 buds-which have 17 showing color with big lt. yell. buds at one time-opens 7 first night and 24 hours later has 12 to 13 open. Best chance for most open and section champ. Florets 4". Price is cut in half for this year. One of 10 best glads. Cant praise too much. L. \$5.00; M. \$3.75; S. \$2.50. No bb. this year.

TAHLAHNEKA, by Dr. Miller, is a fine light yellow-up to 4 3/4 inches florets-open to 8-nice spike-very lovely color and good placement. Class 410. One of finest lt. yellows-generous florescence. L. or M. 50¢.

RUFFLED BEAUTY, by Pfitzer, Class 410-is ruffled and splendid shade of light yellow color. About 10% or so tempermental. All bulbs wont perform right for you but most of them will. I have always liked this and when you get a good one, it will win. Is dependable, sure fire bloomer. L. 2-30¢; M. 3-30¢.

ROYAL GOLD, by Pfitzer, Class 410, has been the most consistent winner wherever shown among the yellows and should be grown more widely than it is. There are not many bulbs in the country and the flower is worth the price. Opens to 9-good increaser-good commercial-makes splendid baskets-nice floret placement-good medium size spikes. Been overlooked by lot of fanciers. L. 2-30¢; M. 3-30¢.

DEEP YELLOW

MIRAGE by Monk May - a grand little Class 312, deep yellow and some orange in pleasing combination and model spike with 10-12 open. In size class wins regularly in one and three spike classes. Good commercial-Early-75 days. Florets about 4 inches. L. 50¢.

GOLDEN TETON, Zimmer, Class 412, fine florescent deep yellow-some pink in florets-I like it-many dont-very free bloomer-dependable-fine in 3 spike and baskets. L. 35¢.

BUFF

SUSQUEHANNA, Herridge. Lovely fine buff, highest rating of Class 516. Will be widely grown-opens 8 easily. Try it. M. 40¢; S. 25¢; Bb. 10 - 25¢.

ORANGE

AMBERGLEAM, Buch, 420 class, nice orange with yellow center. Proved for five years-and a ribbon winner in East. Tall spike-6-7 open. L. or M. 35¢. A fine orange, J.R.H.

JAY'S JOY, by F. E. Youmans, Class 422 - a crackerjack 5 inch floret orange with lighter center-won in amateur and advanced amateur Empire State Show. Consider better than Diane-85 days - Price \$1.00, any size bulb. No bb.

DELILAH, by George Scheer. Class 520, last years Ill. Champ. Seedling, came thru far more lovelier than either Doc Scheer or I thought it was. It was exquisitely beautiful whitish orange-the could also be classed as light salmon. Florets 5 1/2 inches-ruffled-opens 8-tall model spike-grand regular performer and can win anywhere anytime. L. \$3.00; M. \$2.50; S. \$1.25.

MARQUEETA, by E. H. Lins-520 Class-85 days. Is light whitish orange, somewhat ruffled and a grand spike - good, regular performer-a very beautiful and different lighter color. Big florets some yellow flecks in center-pointed big florets. A dandy. L. 30¢; M. 20¢.

RIO RITA, by E. H. Lins-Class 420-the king of the oranges-wins everywhere-and wonderful color. A well ruffled floret of light whitish orange with deep orange scarlet center. Well proportioned spike - 5 inch florets-opens to 8-9 and grand,

regular performer. It is one of the most beautiful glads and a very satisfactory one to grow. L. 40¢; M. 30¢; S. 20¢. Bb. 12-50¢.

LIGHT SALMON

JUNIOR MISS, Canine, Class 430-80 days- a grand 4 1/2 inch-7-8 open with marvelous color-a light ruffled salmon with whitish throat that makes a grand combination. Fine orderly spike-good grower-dependable-2 by 2 placement. L. 3 for \$1.50; M. 3 for \$1.20.

MRS. MCARTHUR, Hatch, Class 430-lt. grayed tone of salmon with white center. Shade is unusual and very pretty. Fine florists color and good 3 spike-not so much on single spike for show bench. L. 50¢.

KING WILLIAM, by Schenetsky, 430 Class-90 days-light salmon with lovely lemon yellow throat-it makes a very beautiful spike often picked as "most beautiful" spike in show. Regular winner-5 1/2 inch floret-opens 5-7-fine grower-good placement. L 20¢.

GLAMIS, by Palmer, 430 Class-90 days, is light salmon-whitish overcast-heavily ruffled and nice faced spike 4 1/4 inch florets-opens to 7-8-good grower and fun to see grow. A simply grand spike-getting better every year. L. 35¢; M. 30¢; S. 20¢.

DEEP SALMON

WOLVERINE STATE, Andy Maier, 1944, Class 432, 100-105 days. Plant April 25th for mid August shows. A deep salmon with scarlet blotch on lower petals-22-24 buds-long flower head, opens 12-which is a lot-Slightly ruffled on petal edges. Always straight-good placement-dependable grower. Heavy producer of bb. 75¢ any size. Bb. 10-50¢, 100-\$3.50.

W. R. READER, Turnbull (Canada) Class 532 - One of finest of all glads, this is famous in Canada and price down so everyone should buy it. Is a whopping big 6 in. floret, 6-8 open fine straight spike with splendid placement and one of the five most exciting glads I grew in 1944. I was simply delighted with it and the price is only 50¢ for L. or M. No bb. this year. A grand glad-proud to list it and urge everyone not growing to be sure to buy. Has white throat.

NEILS M. JENSEN, Pfitzer-1942-Class 532-Can also class as 55 light red. Deep salmon with lighter center-opens 8. Florets 6 inches in 1943, 5 1/2 in. in 1944. I favor this one and think it may have a grand future. One of latest Pfitzer releases before war shut them off. All Pfitzer glads are worth trying. L. or M. \$1.00. No bb. this year.

SUE ELLEN-Thomas-not selling this year as building stock and want to grow one more year. Growth suspicious of disease but those that did bloom had exquisite beauty. Hope it proves itself in 1945 as very beautiful.

OGARITA - building stock for 1945. Not for sale this year.

PHOEBE, Scheer, Class 432 but 5 in. florets and big flower head; it opens 7-8 and is a grand flower. It likes to grow and makes a swell show - Wins just about wherever shown. Color almost a light salmon instead of a deep with lighter center. Can beat Ogarita. Believe it will be popular when better known. L. \$1.50; M. \$1.00; S. 75¢; Bb. 10-\$1.25.

GENGHIS KHAN, Scheer, 42, 432 Class - about 80 days. A familiar much watched flower that is getting better every year. A ruffled, lovely 5 in. florets-but goes 6 inch very often. Color a salmon pink and lovely color. Ruffling good. Straight spike with nice placement-a good one can go for top honors. L. \$3.00; M. \$2.00; S. \$1.00.

SCARLET

BLAZE, Marshall(Canada) Class 536-very popular in Canada. Is large scarlet with yellow cream center. Color contrast is sharp but there is surprising pleasing effect about it. Big spike with 6 in. florets and 6-7 open. Should be a good commercial and a prize basket winner. If you do not have, be sure to secure some. L. 25¢; M. 20¢.

KNIGHT ERRANT, Jack. Class 436 - A grand fine scarlet with white center and 10 - 4 1/2 to 4 3/4 in. florets open. Good grower and a winner. A pleasure to grow and show but a good one

has so far not appeared on midwestern show tables. Dependable straight-good placement-holds florets open well. Striking yet lovely color combination. L. 75¢; M. 60¢.

ROCKET, Palmer, Class 336 - Best scarlet in its color class and sure fire winner is Rocket. Have seen some simply grand Rockets at Midwestern shows and it is a fine flower. If you do not grow, it is a must have. L. 2-20¢.

MERCURY, Lins, Class 436 - a grand color scarlet - a self color and a sure winner. 5 in. florets-opens 6-7 - 85 days to bloom. It is a simply grand scarlet and I look forward to seeing it each year. A good florists color and a good commercial. L. 75¢; M. 50¢; S. 25¢.

KING BEE, by Kreuger, is grand 4½ inch scarlet with round dots of deeper color on it - the dots spaced regularly and I like it. However, you can win with it with great regularity and it is dependable fi. grower. Ordinarily spots about 1/8 inch are not so good but these are cute - like freckles on a beauty's nose. L. 25¢; M. 20¢; S. 10¢.

LIGHT PINK

EGLANTINE, George Scheer, Class 532, early, 80 days, stands at top of all glads today as the loveliest of all spikes. Ruffled light salmon pink graduating to white throat-big 6½-7 inch florets, opens 6 - 20 buds - Six open at this size and of this beauty of floret is a big expanse of bloom. Slight tendency to grow short below flower head but should get Most Beautiful award anywhere. The not without competition - and plenty of it as glads are becoming more and more beautiful each year. L. \$10.00; M. \$7.50; S. \$5.00; Bb 1-\$1.00, 3-\$2.50, 6-\$4.50.

IVY ROBERTSON, Barrett, (Canada) Rates at top in Canadian symposium and made a great hit with Monk and myself. 4½ in. florets-20buds-flower head has been as long as 41 inches and opens 7-10. Colors light pink with yellow and cream mixtures in center of exquisite beauty. Florets arranged up the spike one over one and graceful fine spike - good on show table and grand commercially. Tall grower, 65 inches. Early 80 days. This is another inexpensive Canadian flower that every fancier in the States should have, Class 340, and will run away with the blue every time and compete for top honors. L. \$1.00; M. 75¢; Bb. 5 for 50¢. Better than Pinocchio. Class 340

NORMANDIE, Dr. Miller, Class 440, one of top 15 best glads. It has been a sensation on Pacific Coast for two years and the boys in Illinois that it tops. Has 5 in florets and model spike light pink with grand combination of yellow and white cream in center-florets good substance-a competitor for grand championship honors and a reliable sure grower. L. or M. \$1.50.

VARIATION, Kreuger, 44, Class 340 - a fine dependable self lt. pink-all pink-dependable good grower and reliable performer, it has already proved a good commercial. Can win often at shows-only Ivy Robertson can win against it in its size class. L. or M. 25¢.

AVALON, Marshall (Canada) another that has cleaned up top honors in Canada for 2-3 years. Color dainty pink with white center, petals ruffled, opens 8-10, Class 440-Introduced 1940-tall spikes-florists crazy about it. L. 50¢; M. 35¢ and every fancier should have.

BIRMINGHAM BEAUTY, Maier, 44, Class 440 - 5 in. florets-heavily ruffled-geranium pink with cream lower petals. 18 buds-6-7 open. Blooms 80 days. A splendid flower that stands up when cut. Healthy medium height spikes-good bb producer-heavy texture to petals. L. \$1.50; M. \$1.00; S. 75¢; Bb 5-\$1.50.

ROSA VAN LIMA, by Pfizer, Class 440 - 80 days - is old time simply grand light pink. Classified as light rose often but it is a pure pink with no touch of rose - light pink blended with white and grand 1 or 3 spike, and makes a fine basket. A sure fire winner every year. L. 2-20¢; M. 3-20¢.

STELLA ANTISDALE, Evans, Class 440 - seems to get better every year. Grand light pink with lighter center-8 open-5 in. florets. It is really good and worth while pink and is dependable and a good grower. L. 50¢; M. 30¢.

DEEP PINK

CALYPSO, Scheer, Class 542 - 85 days - A big free flowering long flowerhead, 5½ inch floret, deep pink that makes a grand show and gives you a lot of flower. Opens 6-8. It looks up in a show spike with the best of them. Apparently I am the introducer as no one else lists it tho Dr. Scheer will soon. Have won with it for three years and it was commended in Boston and has a list of winnings. Price cut in half from last year as it is a good propagator, as are all of George Scheer's. Self pink. Any size \$1.50. No bb. this year.

MARION PEARL, Benedict, Class 542, the sensational hit of 1943 shows with 10 to 12 big 6 inch pink florets open at one time, beautiful color and fine placement and orderly spike; I have only in smalls. Sold too many last year and saw but few at 1944 shows so down 2 points. However I grew two years in row and it is a grand flower. S. only 75¢.

MARGARET MARIE, Kinyon, Class 442- A grand ruffled deep rose of deep exquisite color, beautiful ruffling - opens 8. Like Burma but in size smaller class-and have not compared color side by side, but Margaret Marie was unbelievably lovely in my garden in '43. Only small bulbs left for me to grow in '44. Price \$1.00 any size.

SHOW QUEEN, Krueger, Class 542, a big fine deep pink with tall spikes and long flowerhead. Rated 83 - 6½ inch florets-one over one placement-some crooks-good commercial-runaway propagator. L. 40¢; M. 30¢.

NEW ZEALAND SPLENDOR, Toon, Class, 542, fine growing big spikes with fine color-good fluorescence and light centers to florets. I class as 542, but have grown florets to 6½ inches and maybe that is class it belongs in. Grand flower that wins regularly for last two years and inexpensive. I you do not grow it recommend you get some. L. 25¢; M. 20¢; S. 10¢.

ROSY MORN, Marshall, Class 442, a ruffled deep pink that is the best of four varieties of same name. Better than Rileys- and a truly grand flower. I have grown all four and this is truly a good pink-just about the best in its size class. Well known and grown for years in Canada the mix-up by having so many by same name makes many U.S.A. growers unaware that this Marshall one is so much better than the others. L. 35¢; M. 25¢.

RED

RED FOX, Thomas, Class 452, 85 days. In my garden best red for two years. 5½ inch florets on long stretchy flowerhead on tall free growing spike. Spikes are straight, placement good, and color is wonderful red with lighter center-a little lighter-not much. Opens 7-8. Price \$2.50 any size.

KING CLICK, Wilson, Class 452, 85 days was best red in 1943 and is grand red. Opens 10-almost 5 inch florets-grand spikes-perfect placement-Sold out on L. and M. S. only 15¢.

KENWOOD, Lins, Class 452, 80 days, went to town in 1944 and was hard to beat. The red color is grand-spikes straight-opens 7 - 5 in. florets. A dependable grower and fine flower. L. 50¢; M. 35¢; S. 20¢.

STOPLIGHT, Lins, Class 352, is famous flower that everybody likes. Opens 7-8, 4 inch florets of grand red color-dependable and good commercial and makes excellent vases and baskets. Very popular with florists. L. 30¢; M. 20¢. S. 2-20¢.

BLACK RED

ROYAL GARNETT, Bob Haring, Class 554, 80 days - one of two top size class black reds and is like a beautiful black Picardy in floret size and spike except that florets are bigger. Color black red with some fire in throat. Better than Rewi Fallu. Fine spike. Introduced in 1944. Price \$4.00 ea. any size.

BLACK PANTHER, Lins, Class 554, 5½ in. florets, 16 buds. A big pointed floret black that looked fine the first year, and has color between Rewi Fallu and Oeganda. Introduced in 1944. We never had any black red in 5½ inches and over class and now we have two. One over one up the spike. Good glad. L. \$1.50; M. \$1.00; S. 75¢; Bb. 10-\$1.50.

OEGANDA, Pfizer, Class 354 - The blackest of the blacks this color gets people. It is popular everywhere but not a florists color. Has an amazing blackness but needs early

planting and bulbs 7 inches apart, and lots of water to keep from being too short in flower head. Opens 5-7 and flower head could be longer. Its fine color keeps it in this list and a winner in its size class. L. 25¢; M. 20¢. De-eye.

LIGHT ROSE

CANDY SPLASH, by J. R. Almey-my 1943 introduction-came a clear white in '43 with light rose colored edges and not splashed as it did in '42. Class 460-75 days-early. An occasional spike had the pronounced splashes in 1944, but 23 out 25 came clear - and classify it as light rose color. It is exquisitely beautiful and am proud I had a part in its introduction. It won at West Virginia, Eastern New York, Empire State Regional at Elmira, Illinois, and Ohio State and won single and 3 spike at Midwest in recent introduction and open classes, and was Grand Champion Basket at Midwest - mixed with some deep rose, it made a basket that was a knock-out in '43. Was runner up to fine 14 open Elanora at Iowa State show in Waterloo. Won at several shows in 1944. A very dependable performer-every bulb throws a fine spike-no misplaced florets-well proportioned spike-opens to 10-tall growing and very satisfactory glad. L. or M. \$1.50; S. \$1.00; No bb.

RIMA, by Palmer - Class 560, 90 days-a grand big up to 7 inch floret round petaled 5 open giant beauty. Has beautiful florets and wins very often-for last three years. One of most beautiful of all glads-as is Candy Splash. Priced low and everyone should grow. L. 2-30¢; M. 3-30¢.

SO BIG, by Mrs. George Kinyon-Class 560, a big $5\frac{1}{2}$ inch floret, grand self light rose that is one of my special favorites. Opens to 6-nice spike-good height-good performance. None of these best light rose colored glads cost much except Candy Splash and that one is well worth the price. M. 20¢; S. 15¢.

FRANCES IRWIN, by George Wilson, a great favorite of mine and one I think has a fine future. Opens 8-5 inch florets, makes fine spike and color is beautiful. A regular winner. In fact almost every glad we list is a regular winner. If it can't win we don't list it. Both Frances Irwin and Candy Splash may make fine commercials. L. 40¢; M. 25¢; S. 10¢; Bb. 10-15¢, 100-\$1.00.

MAGNOLIA, by Palmer. Class 460-is right up there in pinks-fine color-good spikes-opens 7-4 3/4 inch florets - wins very often. Splendid commercial and fine glad. L. 2-30¢; M. 3-30¢; S. 3-20¢.

DEEP ROSE

SILVERY TETON, Zimmer, a grand combination of medium purple with lighter purple center-it is pretty enough to make you gasp. Good grower- in 462 class-5 in. florets- opens 7-8 - a grand addition to this class. L. 50¢.

MISS WISCONSIN, Krueger, Class 460- a splendid ruffled 5 in. Floret-8 open light rose pink. Winner of many blues and some championships. It is truly good and I have grown for two years-maybe three. Price now down so everyone-nearly-can get it. M. only \$1.00. Stock still scarce.

CRINKLES, Kundered, Class 262 - is exquisitely beautiful, deep ruffled rose but you have to plant deep, have bulbs 6-7 inches apart and water often to keep from being stubby. Flower head can be long tho. usually is not. Don't attempt more than 6 bulbs and grow for show specimens. Is not a good commercial and in ordinary garden comes too short a flower head. L. 2-30¢; M. same price. 105 days. Plant in April for August shows. Be sure to de-eye

BURGUNDY, by George Scheer, Class 462, is big lovely deep rose-florets 5 inches, opens to 8-good 50 inch spike-nice placement, florets well faced, and according to Dr. George has won wherever it has been shown. Makes fine combination basket with CandySplash. L. \$1.00; M. 75¢; S. 60¢.

CHAMOUNY, by Baerman, Class 462, a sensation when it first came out and grand these last two years. A deep rose with a lighter almost white edging-somewhat ruffled and opening 8-11. Is a grand flower and very lovely, $4\frac{1}{2}$ inch florets. Often loses to larger florets but is really something and the gardener gets great pleasure from it regardless of what it does at the shows. Makes long, stretchy flower head. L. 2-40¢; M. 2-30¢.

DEEP BLUE(DEEP VIOLET)

JEANNIE JAMES, by Van Voorhis, is a deep blue that should be grown more widely-fine spike-almost a self color-opens 7-8 4 inch florets-it is a nice spike and wins often. L. 35¢; M. 20¢

LAVENDER

BADGER BEAUTY, Krueger, Class 466, is best of the lavenders and a good commercial. Looks better to me than Elizabeth the Queen, and has grand lavender color with whiter throat with exquisite beauty of color. Fine spike-straight-good placement-good dependable grower. A grand and loverly flower. L. 30¢; M. 20¢; S. 15¢.

LAVENDER RUFFLES, Wilson, Class 366, 85 days - a fine light lavender with white throat open 6 - nice spike - good commercial-dependable and fine color for florists. Good propagator. L. 15¢.

HOOSIER LADY, Zimmer. Fine lavender similar in color to Eliz. the Queen, amber throat-frilled-4-4½ in. flowers. Opens 7-8. Fine propagator. One of Lloyd's best. Won Amer. Home Champ. at big Midwest Show, LaPorte in 1942. L. \$2.00; M. \$1.50; S. \$1.00; Bb. 20¢, 10 - \$1.00.

PURPLE

PURPLE SUPREME, Wilson, Class 470-the king of the purples-long flower head, 24 inches long-9 open a tall spike. It makes a grand purple and was runner up for grand champ. at more than one show. Florets about 5 inches. L. 75¢; M. 50¢; S. 25¢. Bb. 10-30¢; 100-\$1.70.

MRS. MARKS MEMORY AND ELANORA, are holding to build up stock as sold down too low last year.

KULSHAN, by Kaylor, is fine color in Purple-a regular winner in medium class and makes a good spike. Medium Height-you grow it for its color and nicely proportioned but no long flower head. L. 20¢.

SMOKEYS

HIGH FINANCE, Wilson, Class 580 - in my opinion the best by far of the lighter colored smokeys. Grand coral salmon smokey with white center-some ruffling and opens 8-9, big pointed florets - 5½ to 6 inches. Many call it the most beautiful of all glads. Regular winner and a grand smokey. L. 35¢; M. 35¢; S. 20¢ - 95 days to bloom.

R. B., by Palmer, Class 580, 90 days. Another brownish smokey-lighter than Bagdad and more variable in color-was not so good in '43 as '42 and florets smaller. Can grow 7" in florets maybe larger. Opens 6-7 and has won for largest floret. L. 2-30¢; S. 3-20¢.

ARTHUR KOERNER'S MINIATURE GLADIOLUS 100 Class

These are different from other glads, dainty and decorative. I hesitate to comment as am not a good arrangements man but feel sure you must have 4-6 blooms of each color to make a showing. Sizes sometimes run nearer to 2½-3 inches which is larger than they are supposed to go. A single flower does not look like much but in arrangements you get grand effects if you have plenty of blooms. These glads divide and increase 200 to 300 percent, every year and so your stock will grow fast.

1945 New Introduction

ATHENA, Koerner, a new light pink that Mr. Koerner thinks highly of and I respect his judgment. \$1.00 ea. COMET, Kunderd, not a new variety but not on market until now. A yellow that is well spoken of. 2-50¢.

1943-44 Introductions

AIRY FAIRY(Koerner) Soft pink melting into a pure white throat. 3/4 in. to 1/2 in. florets. A true face up. Very dainty. 2 - 50¢.

PATTY BERG(Koerner)(Early) Tyrian rose suffused white with white edging. Very thin wiry stem. 2-3 inch. 2-30¢.

THOMAS E. WILSON (Koerner) Early. Jasper red, creamy

white throat. White striping on petals. A true face up. Thin wiry stem. 2-2½ inch. 2-30¢.

WHITE SATIN(Koerner) Pure cream white with white stamens and pistil. A true face up. Thin wiry stem. 2-2½ in. 2 - 40¢.

LOVELINESS(Koerner) Shrimp pink suffused white, cream white throat. Thin wiry stem. 2-3 inches in diameter. 2-30¢.

COLLECTIONS:

3 each of all 7 varieties - \$5.75
5 each of all 7 varieties - \$9.00

ALPHABETICAL PRICE LIST

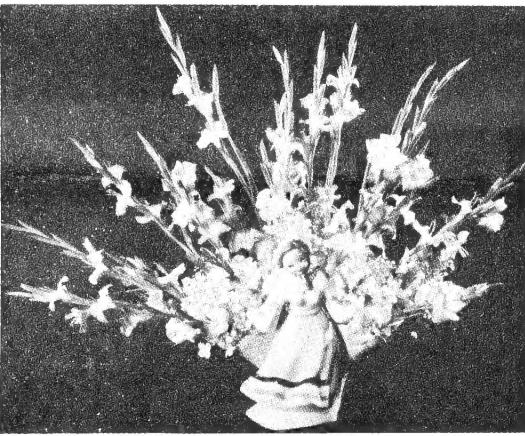
Variety	Large	Medium	Small	Bblts.	Variety	Large	Medium	Small	Bbts.
Airy Fairy	2 - 50¢	-	-	-	Madelaine Brown	Any Size	\$1.50; 5 - \$6.00	-	10 - \$1.50
Aleta	\$3.00	\$3.00	-	-	Magnolia	2 - 30¢	3 - 30¢	3 - 20¢	-
Ambergleam	35¢	35¢	-	-	Margaret Marie	\$1.00	\$1.00	\$1.00	-
Anamae	30¢	25¢	-	-	Marion Pearl	-	-	75¢	-
Athena	\$1.00	-	-	-	Marqueeta	30¢	20¢	-	-
Avalon	50¢	35¢	-	-	Mary Kathleen	\$1.00	80¢	60¢	-
Badger Beauty	30¢	20¢	15¢	-	Mercury	75¢	50¢	25¢	-
Bingo	3 - 30¢	3 - 20¢	-	-	Mirage	50¢	-	-	-
Birmingham Beauty	\$1.50	\$1.00	75¢	5 - \$1.50	Miss Wisconsin	-	\$1.00	-	-
Black Panther	\$1.50	\$1.00	75¢	10 - \$1.50	Mrs. McArthur	50¢	-	-	-
Blaze	25¢	20¢	-	-	Myrna	2 - 30¢	-	5 - 30¢	-
Burgundy	\$1.00	75¢	60¢	-	Neils M. Jensen	\$1.00	\$1.00	-	-
Calypso	\$1.50	\$1.50	\$1.50	-	New Zealand Splendor	25¢	20¢	10¢	-
Candy Splash	\$1.50	\$1.50	\$1.00	-	Normandie	\$1.50	\$1.50	-	-
Chamouny	2 - 40¢	2 - 30¢	-	-	Oeganda	25¢	20¢	-	-
Comet	2 - 50¢	-	-	-	Patty Berg	2 - 30¢	-	-	-
Corona	2 - 30¢	3 - 25¢	-	-	Phoebe	\$1.50	\$1.00	75¢	10 - \$1.25
Crinkles	2 - 30¢	2 - 30¢	-	-	Purple Supreme	75¢	50¢	25¢	10 - 30¢
Crimson Tide	\$4.00	\$4.00	-	-	R. B.	2 - 30¢	-	3 - 20¢	-
Delilah	\$3.00	\$2.50	\$1.25	-	Red Fox	\$2.50	\$2.50	\$2.50	-
Dora Dean	\$3.00	\$3.00	-	-	Rima	2 - 30¢	3 - 30¢	-	-
Eglantine	\$10.00	\$7.50	\$5.00	1 - \$1.00	Rio Rita	40¢	30¢	20¢	12 - 50¢
"				3 - \$2.50	Romany	\$1.00	\$1.00	\$1.00	-
Elizabeth Maier	\$5.00	\$3.75	\$2.50	-	Rosa Van Lima	2 - 20¢	3 - 20¢	-	-
Eunice Ewing	\$3.00	\$3.00	-	-	Rosy Morn	35¢	25¢	-	-
First Lady	\$2.50	\$2.00	\$1.50	40¢ ea.	Royal Garnet	\$4.00	\$4.00	\$4.00	-
"				10 - \$3.00	Royal Gold	2 - 30¢	3 - 30¢	-	-
Frances Irwin	40¢	25¢	10¢	10 - 15¢	Ruffled Beauty	2 - 30¢	3 - 30¢	-	-
Gardenia	2 - 25¢	3 - 20¢	-	-	Show Queen	40¢	30¢	-	-
Gayly Clad	\$3.00	\$3.00	-	-	Silvery Teton	50¢	-	-	-
Genghis Khan	\$3.00	\$2.00	\$1.00	-	Snow Princess	2 - 25¢	2 - 15¢	-	-
Glamis	35¢	30¢	20¢	-	So Big	-	20¢	15¢	-
Golden Teton	35¢	-	-	-	Stella Antisdale	50¢	30¢	-	-
Grace Estella	\$1.50	\$1.50	\$1.50	-	Stoplight	30¢	20¢	2 - 20¢	-
H. B. Pitt	35¢	30¢	20¢	-	Susquehanna	-	40¢	25¢	10 - 25¢
High Finance	35¢	25¢	20¢	-					
Hoosier Lady	\$2.00	\$1.50	\$1.00	20¢ ea.					
Ivy Robertson	\$1.00	75¢	-	5 - 50¢					
Jay's Joy	\$1.00	\$1.00	\$1.00	-					
Jeannie James	35¢	20¢	-	-					
Junior Miss	3 - \$1.50	3 - \$1.50	-	-					
Kenwood	50¢	35¢	20¢	-					
King Bee	25¢	20¢	10¢	-					
King Click	-	-	15¢	-					
King William	20¢	-	-	-					
Knight Errant	75¢	60¢	-	-					
Kulshan	20¢	-	-	-					
Lady Jane	25¢	-	15¢	-					
Lady Luck	\$2.00	\$2.00	-	-					
Leading Lady	60¢	40¢	30¢	-					
Lilla	2 - 25¢	3 - 25¢	-	-					
Loveliness	2 - 30¢	-	-	-					

BLUE RIBBON MIXTURE

\$ 6.00 per 100

shipped express charges collect.

These are our 90 discards for 1945 - all fine glads - including many 1943 and 1944 introductions that sell at high prices and all blue ribbon winners at some show- or nearly so. 90 varieties all mixed up. Bulbs mostly L or jumbo but a few No3 maybe. Am not anxious to sell as can get 1.25 per dozen for the cut flowers- but it will be fun to grow this mixture - see what grows and if you can recognise them.



Arthur Koerner combines with some dainty porcelain figures and his miniature glads to make two lovely arrangements.

LIST OF DISCARDS AVAILABLE IF YOU WANT IT

Our mailing list is over 4,000 so we will again mimeograph our list of the varieties we are discarding, giving "reasons why" - when we know them and send to all who will write us to "send your list of discards" and enclose a 5¢ stamp.

We hope everyone will realize that we are simply trying to locate and name the best varieties in each color class so as to keep the total number down to where the average gardener can grow them. We do not discard because we want to - only because we feel forced to cut down the number of varieties we grow.

Please also remember that the varieties we do discard are mostly discarded - not because they are not beautiful varieties and beautiful glads - but simply because we think others are better and this is a matter of our personal judgment.

There is some criticism of our issuing this list of discards, but the Canadian Society does it regularly and their list is very helpful to growers, and we hope ours will be also. The number of people who have asked us to continue it is about 10 to 1 compared to those who think we should not issue it. So we are continuing to make it available to those who want it enough to write for it and enclose 5¢, and if we step on the toes of the owners of any fine glads listed there-in we very humbly apologize. All we are trying to do is be helpful to the greatest number.

PRICES AND QUALITY OF BULBS

Our prices are in line with those of other catalogers, all bulbs are healthy and clean - and true to name, if any bulb is not true to name we will refund the purchase price and replace it the following spring. Our minimum order is \$2.00 as we discovered we cannot handle smaller orders and make a profit. Postage is paid to destination and included in our price.

Our overcount is liberal. We grow a great many jumbo size bulbs and include these with the first orders regardless of increased postage we have to pay. All bulbs are free from thrip as neither of us have thrip. But if we did, we would get rid of them at once. No gladiolus grower needs to be bothered by thrip - as the cure is simple and always effective.

We are improving our packing and inspection and humidity of our bulb rooms and before shipping we give a critical examination of each bulb to be sure it is free from all signs of any disease.

WHAT TO EXPECT FROM BULBS OF DIFFERENT SIZES

I have never heard this stated before and may be sticking my neck out but I believe you have to have No. 3 bulbs or larger to receive top bloom and do not always get it from No. 3 bulbs. Large bulbs are Nos. 2 and 1 which means are 1½ inches in diameter or larger. No. 1 bulbs are from 1⅓ inches up to 3 inches. Some folks say they consider a No. 2 bulb as just an undergrown No. 1 but I have found No. 2 perfectly okey for top bloom - always repeating - "given good growing". I have had fine success growing exhibition bloom from No. 3 bulbs but have had some varieties that simply will not do their best unless from large bulbs. The trouble begins when you order Medium-which means No. 3 or No. 4 and No. 4 bulbs will not give you maximum length of flower head, height or width and number open of florets. No. 4 will give you a good flower -but not show specimens except in rare instances. No. 4 is 3/4 inch and over in dia. up to 1 inch.

Small bulbs are No. 5 - 5/8 inch and No. 6 1/2 inch. When you buy small bulbs you put off seeing the flower at its best for one more year. The first year the small bulbs will give you a flower-but much smaller than the variety grows from large bulbs and in the first year will grow into a No. 1, 2 or 3. It does not always grow into a No. 1 or larger-depending on the growing and watering.

When we receive orders for large, we fill with No. 1 or larger first and when those are out finish up with No. 2. When you order M - medium - we fill the first orders with No. 3 and finish up with No. 2. So it is important to have your orders in early - as last year we ran out of bulbs in many varieties and received around fifty orders we were unable to fill at all as they were received after we had started planting. We have many jumbo No. 1 bulbs - bulbs 2 to 3 inches in diameter and use those on the early orders-while they last.

NO ORDERS FILLED AFTER APRIL 14th.

Because in order to get our bulbs planted we have to start planting, weather permitting, by April 15th. Last year we had to return many orders because they were received after the varieties ordered were already in the ground. We are sorry, but we are forced to make this rule and hope it is okey with everybody. We have with separate plantings of bulblets around 800 or 900 separate lots to plant with separate stakes. We also have to try to complete all plantings by May 25th as otherwise we do not get blooms before early frost - if the frosts are early and they usually are. So this keeps us humping and requires intense personal handling of all planting to be sure each lot is kept separate without mixups. So please send all orders before April 14th.

DE-EYING

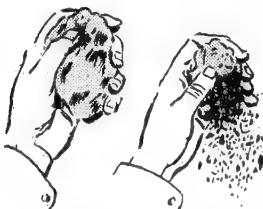
Last year brought home to me that glads in large sizes especially must have all the strength thrown into one single spike and not be permitted to be distributed between two or three spikes from the one bulb. I have de-eyed religiously - at least 6 to 12 bulbs of each variety but this year did not have time to as it was touch and go all spring to get the bulbs planted at all. True I had sold too many large and medium bulbs and had too few for growing for shows. I had an unusual amount of splitting into two or more spikes from one bulb and while I won my share of blues and section champs, yet had no grand champs and had the feeling that many of my best ones could have been larger and one or two more open if I had de-eyed. In de-eying be sure you cut out other buds deep-a quarter inch is okey-1/8 inch gouging out of other buds not enough-they will come along anyway if only 1/8 inch. While 80 and maybe 90% of your glads will come single spike if you dont de-eye - yet this last year the percentage that came double or more was nearer to 20% and it just always happens that the new one you wanted to grow big will split up if you dont de-eye. De-eying involves removing the husk and that is good as it enables you to detect diseased bulbs.

RATINGS HAVE PROVED ACCURATE

It is bad taste to pat yourself on the back, I know, but just the same our ratings have now appeared for the fifth consecutive year and have been quite accurate. We rate the first year we see the bloom and while I admit you should see the flower 2 to 3 years before rating yet we rate at once as soon as seen and seldom been wrong. We still stand pat on throwing out Wings of Song and Grand Opera. I see they are still winning but have noted they are not up against modern competition when they do, for they never could win against several in their size and color class that are more dependable growers as well as be-

ing better colors, says L. N.E.G.S. have printed these ratings for four years, Canadian selected ratings for two years and we still try to bring you the news of how good or bad the new ones are and bring it to you first. Monk and I go to considerable expense and work harder than either of us care to, to test and bring you news of the new flowers. It is not a money making idea and never will be. It also is never good business to print lists of discards and follow your own teachings which we do religiously. But we are trying hard as we possibly can to make a worthwhile contribution to glad growing and hope we are succeeding. We are not conceited and regard our own judgment humbly but it is true that our ratings have held up as accurate for a number of years - for which we are grateful.

Testing the Soil



HOW TO GROW GLADIOLUS FOR THE SHOW TABLE

Easy to grow but must be sprayed weekly.

If soil taken from 6 inches beneath surface crumbles under pressure of hand, plot is ready for spading. If not, it should be allowed more time to dry.

Thrip Control Glads are easy to grow and anyone can grow the finest type of show flowers if they follow a very few simple instructions. Glads like full sun and do not attain maximum growth or flower size in partial shade. The best place for them is in rows in the vegetable garden - as they are entirely a cut flower - and are not ornamental flowers for the perennial or annual flower garden.

BUT glads are like roses in that THEY MUST BE SPRAYED WEEKLY. There is a little black insect-the gladiolus thrip - that ruins buds and blossoms and they can be guarded against easily if you spray once a week. The spray formula is one ounce of Tartar Emetic and four ounces of brown sugar to each three gallons of water. Spraying must begin from the time the gladiolus is 5 inches high - and done once a week regularly and religiously until the buds start to show color when all spraying can be discontinued.

If you do this you will have no thrip and no thrip trouble. However IF you ever find thrip on your plants spray every day for three days and you can kill them - or, better still, spray every other day three times. Thrip can be seen as little black insects 1/16 inch long after 4 P.M. in the afternoon near the leaf sheafs. They hide during the day and come out to feed after 4:00 P.M. They have tiny white suspenders on - so you can't mistake them.

Soil Soil good enough to grow tomatoes or cabbages is good soil for glads. Glads are big flowers and naturally big feeders so we advise having your soil tested by your state agricultural department and adding the fertilizer they say your soil needs. Glads like a pH (degree of acidity) of between 5.0 and 6.5 - as the glad does best in slightly acid soil. If your soil is not that acid have your agricultural department tell you what to add to change it. Be sure to plant glads in full sun and away from the roots of all shrubbery and trees.

Fertilizer My own method is to have 3 to 4 inches of very old cow manure - one, two or more years old - spread on in the fall after your bulbs are dug - and then plowed in. In spring on frozen ground spread your fertilizer - whatever it is your soil needs. When the weather softens up and your soil is dry enough, so it will crumple up when you squeeze a fist full, disc well and then as soon as the soil is dry you can start to plant. Plant as early as the soil dryness and weather will permit so as not to be caught by a wet spring.

If you can't get old cow manure - and who can during the war? - then plow in the fall and disc in the spring but add some good fertilizer like 6-12-10 or in that

vicinity, at rate of 700 pounds per acre - smaller lots proportional - scattering broadcast just before you disc and always plan on discing at least 30 days before planting.

Plant only Clean Bulbs.

Before planting tear off outer husk only which will bare about a $1\frac{1}{2}$ of the bulb flesh around the root base. If any disease is present it will usually show up there. If you see any specks of brown, or black-or larger-on the bulb, do not plant it - for it may have contracted some sickness - disease - during the curing and storing period. This is my personal rule and I think it a good one.

Depth to Plant and Distance Apart

Glads can be planted in single or double rows. Plant each bulb 5 to 7 inches apart for exhibition blooms - 1 inch apart for commercial cut-flowers. I have seen fine glads grown 4 inches apart but feel that is not far enough to permit tiny side roots to spread out. Dig your rows 5 inches to 7 inches deep if you have sandy loam and 5 inches if you have fairly stiff clay. In bottom of trench I put on 1/4 inch of Canadian peat moss. On top of this I put a sprinkling of dried weedless sheep manure - 2/1/1 3/4 or cow manure 1-1-1 $\frac{1}{2}$. Then I mix the manure and peat moss with dirt in bottom of trench with hoe and set the bulb firmly down into this loose mixture. Cover with dirt 2 inches over top of bulb-leaving rest of trench unfilled. Walk on the rows to firm down good. When glads are up 6 inches pull rest of dirt into trench to level off. Water when you first plant but do not water thereafter until glads are up 5 inches unless you have been without rain for a whole week. Glads like to start growing on the "dry side" but after they start to show their third leaf they like lots of water. Soak the water to them if you have good drainage and don't be afraid of giving too much. Be sure to give them a good soaking when the third leaf first appears and see that they get 1 inch of rain or water per week after that.

Cultivation

Note that my system gives the glads all the food needed for a plant that is a big eater before you plant. It is not necessary to side dress later on or to add any more fertilizer. Keep the bloom spikes picked off and do not allow old withered flowers in the field. I clean my field of bloomed spikes every Monday - regularly - and you should do the same.

From planting time until glads are 2 feet high cultivate between rows to keep the weeds out. Keep out all weeds and have a garden free from weeds. It gives you more pleasure in your garden if this is done. When glads are 24 inches high you can stop all cultivating and just pull up weeds for rest of season. The cultivating is always done shallow - not over 1 $\frac{1}{2}$ in. - to allow air to get into ground and to provide a soft mulch surface to retain moisture better in hot sun.

Digging

Every fall glad bulbs must be dug and stored in the basement as they will not live through temperature below 32 degrees. When you dig be careful to keep all the bulblets as that is the way you increase your stock. Cut the spike off close to the bulb - do not leave over $\frac{1}{4}$ inch of spike on the bulb. Spread bulbs so they will dry out. When thoroughly dry - two to three weeks does it - then "clean" the bulb which means snap off the old dried up worn out bulb and roots.

As you clean the bulbs whenever you find an old bulb attached to the new bulb that is black, or rotted, throw away the new bulb and bulblets no matter how clean and healthy the new bulb may look. This used to fool me until the Indiana boys set me right and I am indebted to them.

If you have sprayed regularly you should have no thrip. If you have no thrip that is all you have to do. If you don't see any you are safe until next spring when you must dip your glads in corrosive sublimate - formula: 1 ounce of corrosive sublimate to 7 gallons of water - let them soak 12 to 17 hours. Do not get your hands in this highly poisonous mixture and use a stone crock as it eats metal.

I am not positive that if you spray your glads regularly every week until the buds appear and throw away and do not plant any bulbs with even a suspicion of disease that you will need to dip at all. If you have a bulb that shows some disease and want to plant it, then you must dip in corrosive to cure the disease but if the bulbs are clean and you spray you have

nothing to fear. (I dig bulbs when most of leaves are green, also throw away bulbs and bulblets of all those whose leaves have turned brown and fallen over for the bulbs might not be healthy.).

Any special problems you may have we will be glad to answer. We aim to answer all personal letters on any subject about glad growing.

J.R.HOPKINS COMPLETE 1944 RATINGS

In each color and size class for classes 500, 400 and 300- these are the best gladiolus.

000 WHITE

500 P39	- - - - -	82						
400 Mary Kathleen	- - - - -	83	Lilla	- - - - -	81	Tunolia	- - - - -	80
Snow Princess	- - - - -	82	Nana	- - - - -	81	White Chieftain	- - - - -	80
Margaret Beaton	- - - - -	82	Materhorn	- - - - -	80	Schoonard	- - - - -	80
Anamae	- - - - -	82	Star Bethlehem	- - - - -	80	Caribou	- - - - -	80
Vredenberg	- - - - -	82	Trylon	- - - - -	79	Bungana	- - - - -	80
Sept. White	- - - - -	82				North Pole	- - - - -	79
300 Artic Snow	- - - - -	81	Kritberg	- - - - -	80	Silver Sword	- - - - -	79
Myrna	- - - - -	81	White Eagle	- - - - -	79	White Hope	- - - - -	82

P 39 is fine - I had one large bulb that split into 3 spikes but all fine, show specimens-not up to 1943 but it is good- though color is not pure white - looks like a light cream. Anamae is dandy 5-8 open white of pure white and regular placement on straight stalk. Good performer. Looks like one of two best whites. Materhorn and Edelweiss dont give enough bulblets-otherwise good. Star of Bethlehem is really good and hangs into this charmed circle on its merit. Nana is poor bulblet producer and will give one more year only. Still the whitest and best performing of all whites. Tunolia a lush tulip type floret nice white that likes to grow and florists will like. Lilla is tall good white with some edging of light pink-very little though. Bungana, North Pole, Caribou and White Chieftain all looked good and may rate higher when more bulbs are grown. In 300 size Myrna is terrible performer for 1 out of 2 growers -short-stubby-short flower head. Retained for the nice spikes it makes for some and its fine show table record. Artic Snow looks like the best comer in this size class-an orderly pure white it is very promising. Others worth growing. I list as "good" too many whites but the florists demand for good whites is greater than the supply these last two years. I discarded 10 additional white varieties including 3 new ones.

Monk May's much discussed White Hope-a 4 inch pure white, opens 8-10, with re-curved petals of extraordinary leathery substance, is being introduced as a good commercial and should also win in its class on the show table. Monk has another fine one for 1946 - String of Pearls - a long stretchy spike of one over one white florets - lacy and ruffled - and beautiful spike formation that should be loved by the florists.

006 CREAM

500 White Gold	- -	85	Corona	- - - - -	84	Bingo	- - - - -	81
Leading Lady	- -	85	Wanda	- - - - -	81	Shirley Temple	- - - - -	80
400 Lady Jane	- -	82	Harmony	- - - - -	79	Winston	- - - - -	79
300 Gardenia	- -	80	June Bride	- -	80	Casablanca	- - - - -	79
Mary Elizabeth		80						

White Gold and Leady Lady two of finest of all glads - always dependable-good spikes from down to No. 5 bulbs - year after year they come thru. In smaller size class Lady Jane is equal to them - a grand performer - a grand spike - beautiful in color. Corona has faint cream yellow in center of white floret and pink or light rose edging that is different every year. Corona not so beautiful this year as last but dependable grower and good performer. So are Wanda and Bingo-Wanda whiter than Bingo - both going well with florists. Shirley Temple is a grand ruffled big spike with lovely yellow center - a good one is truly fine. Gardenia is another that can be depended on every year - in all weather and a vase of it holds its own with any cream. Casablanca seems good enough but some color in throat holds it down on color. Discarded 6 creams 2 new and 4 brought out in '43. Winston is grand ruffled cream and yet had a bad year in 1944. Why some fine dependable flowers have an occasional bad year I do not know-but they do.

010 LIGHT YELLOW

500 Vee Cream	- - - - -	82	Sir Galahad	- -	82			
400 Talahneka	- - - - -	82	Golden Chimes	- -	80	Royal Gold	- -	80
Harvest Moon	- -	81	Golden Galleon	- -	80	Yell. Paradise	- -	79
Ruffled Beauty	81		Lidice	- - - - -	80			
300 Elizabeth Maier	83		Mother Kadel	- -	79	Jasmine	- - - - -	78
Miss Bloomington	80		Helen Beatrice	- -	79			

Grow again for further tests - Oregon Gold.

Vee Cream and Sir Galahad are both strongly marked with red in center and it is a toss up as to which is most beautiful. Talahneka is best light yellow, a fine long f.h. 4½ in. florets - lots of color per stalk. Others all good and good reliable performers. Jasmine had a bad year but I feel it is better than a above rating but have to be shown. Lidice looks good-may rate higher when more bulbs are grown. Yellow Paradise new one by John Canine looks like a very good self pure colored yellow. 4 varieties discarded of which 3 are 1943-1944 introductions.

The best yellow of them all is Elizabeth Maier - opening to 13 - with 17-18 buds showing color or in bloom. Is columns of yellow florets with a precision hard to believe. Very beautiful. Helen Beatrice is grand light yellow but seems slow on the increase, so am watching carefully. Oregon Gold have grown two years and yet to see a flower but saw a photo of one grown in Chicago that looked like a honey. Is late - should be planted by April 15th around here and in Canada.

012 DEEP YELLOW

400 Golden Teton	-	80	Van Gold	- - -	79
Golden State	-	79	Autumn Gold	-	79
300 Amberglow	- - -	81	Golden Goddess	-	80

There are no 500 size deep yellows. Last year we thought Golden State might be, but this year it came small and I saw no good blooms at the shows. Golden Teton is not pure color and some don't like markings but a lush generous bloomer and a vase or basket is lovely and sells well. Van Gold looks like tops until the suspicion developed that lower floret wont stay fresh-goes down too quickly and is soft. Autumn Gold is like Golden Teton - not pure but a grand honest grower and lots of fluorescence. We need better deep yellows. Golden Goddess has as much right to be classed light yellow as deep yellow.

016 BUFF, APRICOT, ETC.

500 Susquehanna	- -	83	Helen of Troy	-	81
400 Glenburn	- -	79	Marimba	- - - -	78
300 Donna	- - - -	80	Alsace	- - - -	79
Mayling	- - - -	80			

Grow another year - Dr. Whately 400

The new Susquehanna came big and lovely-better than Helen of Troy and as large. Hope it is as good as I think it is. Glenburn from Flying Cloud Farms was deep salmon buff-nice orderly placement-good spike-pretty-if you like the color. The prettiest buffs are the 3 in the 300 class-florets each around 4 inches. Donna is the prettiest-Mayling close being and Alsace came thru this year with a very lovely color and nice aristocratic pointed florets. Discarded 6 in this class for a buff by itself lacks color appeal and there are not many real good ones. I discarded Arethusa for being a bad performer though it is a very beautiful ruffled flower and should make a fine parent.

020 ORANGE

500 Delilah	- - - - -	83	Diane	- - - - -	80	Lantana	- - - - -	79
Marqueeta	- - -	81						
400 Barcarole	- - -	80	Halloween	- - - -	79	Intrepid	- - - -	79
Rio Rita	- - -	81	Hurricane	- - - -	78			
300 Bit O'Heaven	-	79						

Grow again - Larime

Delilah came very beautiful - surprising both Dr. S cheer and myself. It was a knock out-a light orange of very pleasing effect. Marqueeta is a big orange with yellow center that reminds of Marshall's Blaze only orange not scarlet. Diane is definitely in the 5½ inch class in size and came good this year. Rio Rita was not as usual - not a good year - so stepped down in points but may step back next year. Halloween nice orange with deeper orange in throat. Can compete with good Dianes on show table. Hurricane is nice-ruffled orange with whitish heart and may be the best of them all-can tell in two years growing. Intrepid always good - always 10 or more open - a dependable sort. Lantana looked fine-aristocratic long pointed florets with center markings, if it will open more than 3, it is okey.

030 LIGHT SALMON

500 Calypso	- - - - -	83	King of Hearts	- 81	Laddie	- - - -	80	
400 King William	- -	82	H. B. Pitt	- - - 80	Conquest	- - -	80	
Glamis	- - -	82	Prestige	- - - 80	Mellowglow	- -	80	
					Mrs. McArthur	- 80	Cantabile	- - 80
300 Beauty Clinic	- 80							

300 Beauty Clinic - 80

Calypso is lovely big light salmon with lighter heart and some cream in center. King of Hearts must be cut and exhibited fresh to keep lower florets from going down. Laddie has splendid florescence and grand color but often is too short a spike below the long flowerhead. King William and Glamis are exquisite in color. Glamis being also ruffled. Mellowglow and Cantabile are marvelous pastel

combinations of light salmon pink, with cream and light yellow-the type florists always like. In 300 class Beauty Clinic as a glamor girl if there ever was one. Mrs. McArthur fine dusty salmon with white throat-different and beautiful.

032 DEEP SALMON

500 W. R. Reader -	82	Ogarita - - - -	82	Marco Polo - -	80
Aladdin - - -	82	Miss New Zealand	81		
400 Genghis Khan -	82	Junior Miss - -	80	Sue Ellen - - -	80
Picardy - - -	88	Fortune - - -	80	Birmingham Beauty	80
Phoebe - - -	82	Neils M. Jensen	81	Margarite - - -	80
		Lombardy - - -	79	Tara - - - -	79

300 Jean Hoxie - - 78

The Picardy 88 is for finest I have ever seen - but nothing like it has been on show table for two years. Picardy, grown tops, is still the king of all glads for beauty. W. R. Reader, popular in Canada is truly good-a big 6 in. deep salmon with white throat slightly ruffled-a fine spike. Genghis Khan getting better-ruffled lovely florets. Ogarita a big bold one, sort of daring and sometimes sprawly but a long fine flower head. I think Phoebe can beat it - though similar. Junior Miss is grand in 400 class-another deep pink with white throat, ruffled and nice procession of florets, opens 8. Birmingham Beauty is another pink with white center-very good. Neils Jensen has 6 in. floret and opens 8 and a fine flower. Tara is like Wings of Song without the blue in petals and very promising. In 300 class Jean Hoxie opens 10-11 and may be better than Intrepid for most open.

036 SCARLET

500 Intruder - - -	83	Red Lightning -	80	Blaze(Marshall) -	80
Flagship - - -	82				
400 Beacon - - -	81	Knight Errant -	80	Oriental Display	79
Mercury - - -	80	Spitfire - - -	80	Dr. Bennett - -	79
Globe Trotter -	80	Southern Drama	79	Vernita - - -	79

300 Rocket - - - 80

Grow again - Tunia's Triumph, St. Edward and Commando.

Intruder is one of the best scarlets - a big, fine performing, splendid spike. Flagship is equally good-with conspicuous white blotch and simply tremendous spike with 8-6½ in. flowers open. Blaze (Marshall) is a big sensational scarlet with cream yellow blotch that pleases surprisingly and has long winning record in Canada. Mercury was very good-a self scarlet-of live, fine color. Globe Trotter is fine Pfitzer variety-with lighter center-looks like good performer and makes orderly good looking spike. The others are also all good-each capable of winning. Knight Errant has lighter center and can open 10.

040-LIGHT PINK

500 Eglantine - - -	86	Legend - - - -	84	Fort Ti - - - -	80
Bengasi - - -	82	Merry Widow -	81		
400 Ross Van Lima -	85	Mellowglow - -	80	Margo - - - -	79
Greta Garbo - -	83	Awatea - - -	80	Avalon - - -	80
Normandie - -	83	Lovely Lady -	79	Connecticut	
Stella Antisdale	81	Titan - - -	79	Yankee - -	79
Salutation - -	81	Mayling			
Northern Light-	80				
Morning Serenade	80				

300 Ivy Robertson - 82 Camrose - - - - 81 Variation - - - 80
Lady Boo - - - 79

Grow again - Brides Delight, Franchise.

In this class with so many very beautiful glads EVERY one listed is capable of being rated up to 82. The 79s especially-may any of them, in the 400 class-hit 82 next year. Eglantine stands out as perhaps the most beautiful of all gladiolus-an enormous, ruffled, pink with some cream - flat 7½ inch florets - opening 7 - a grand spike. Bengasi is light pink with deeper edges-about 6 in. florets fine placement-tall and good. How the color will ear I dont know but it made a fine first impression its first year. Legend is right up there - a exquisitely beautiful combination of lt. pink and lt. cream. Fort Ti and Titan did not have good years so look to next year to really place them. Rosa Van Lima, grown by everybody, is one of three finest 400 lt. pinks. Greta Garbo had a grand year and a newer variety Normandie, appears to beat them both and be capable of grand championship spikes. Of the new ones, Salutation is grand spike. Lovely Lady from Canada is another fine performer and beautiful spike. Connecticut Yankee is model spike but color appeal is lacking. Not too clean. Ivy Robertson may belong in 400 class but is grand stretchy one over one glad of very lovely color and has long record of winnings in Canada.

042 DEEP PINK

500 California - - -	83	Colossus - - -	81	New Zealand Splendor	
Phoebe - - -	82	Vista Bonita -	81		80
Big Top - - -	81	Show Queen - -	80	Marion Pearl - -	80

400 Margaret Marie	- 84	Cantabile - - -	80	Phyllis McQuiston	79
Summer Gal. - -	82	Lord Athlone - -	80	Valor - - - - -	79
Sensation - - -	81	Beautiful Dream	80	Sweet Alibi - - -	79
Excell - - -	82	Rosy Morn Marshall	80		
Mermaid - - -	81	Wolverine State	79		

300 Doris Jean - - - 80 Jeannie - - - 82
Among the 8 varieties above, over 5½ in. florets, California and Phoebe are tops - California more orderly, Phoebe more generous in her fluorescence. Big Top has enormous florets and Vista Bonita also. Marion Pearl did not have a good year. It will take another year to find out her rating. Margaret Marie is the finest ruffled pink there is - 4½ in. florets, 8 open. Summer Gal is a beauty-looking forward to growing more. Lord Athlone is promising-and may be even better. Rosy Morn by Marshall is deep pink with lighter center and close to best in class. Wolverine State is another Maier good one - a pink with red center. New Zealand Splendor is truly fine. And be sure to grow the two in the 300 class-both are grand-especially our beloved Jeannie.

050 LIGHT RED

500 None					
400 King Bee - - -	81	Ardent - - - -	80	Flaming Meteor	- 80
Regent - - -	81	Valleria - - -	80	Del Ray - - - -	79

Rose Defiant - 79 Signal Ohio - - 79

300 None

Showing we need some strength in this hard to classify color that nobody seems to understand clearly. None in over 5½ in. floret class-no new ones. Are trying again Dr. Verhage, Chianti and Honeysuckle Rose.

052 RED

500 Red Charm(Butt)	82	Algonquin - - -	82		
400 Red Fox - - -	83	Kenwood - - -	82	Burgundy - - -	80
Red Eagle - - -	83	Regent - - -	80	Buena Vista -	79
King Click - -	82	Centennial - -	80	Colcha - - -	79

Major de Jarnette 79

300 Stoplight - - - 80 Bowler - - - - 79

Try again - Chehalem

Canada's famous Red Charm should be in all U.S.A. gardens - Algonquin came big this year so is rightly classed. Red Fox and Red Eagle are two towering big 5 in floret, fine colored reds. They had to be good to beat fine King Click which is really good. Major de Jarnette and Buena Vista are both fine new reds - Colcha continues to be good - one of Scheer's best - though not in his list yet. Bowler is a good red and Chehalem has fine record and my growing might not have been good enough.

054 BLACK RED

500 Black Panther -	80	Royal Garnett -	83	Rewi Fallu - -	80
400 Black Diamond -	80	Black Opal - -	80	Black Magic -	80
Redwin - - -	79	Matoaka - - -	78	Mohawk - - -	78
Arabella - - -	78				

300 Timbuctoo - - 79 Midnight Red - 79

Black Panther and Royal Garnett bring us two very fine, over 5½ inches, blacks. The king of them all is Royal Garnett, a fine Picardy type spike of deep black red with lighter and lovely red heart - opens 8-model spike. Black Panthere is informal type- a big spike, florets more pointed-opens 5-6. Of the others some do better one season, others in other seasons. Black Diamond has the advantage of giving uniform good spikes with a lovely color and not so drab as most blacks - a color which goes with no others - at least not to write home about. Black Magic appears unhealthy-if so its too bad as it is fine when good.

060 LIGHT ROSE

500 Rima - - - -	84	So Big - - - -	83		
400 Candy Splash -	84	Magnolia - - -	82	Isolla Bella -	80
Ballad - - -	83	Miss Wisconsin	81	Melrose - - -	79

300 Frances Irwin - 81 Early Melody - 80 Rose Marie Pfizer

Grow again Festival Queen.

Rima - a big and very beautiful standby - So Big now down in price is a grand 5½ inch rose self of lovely color. Candy Splash is dependable white with rose edging that sometimes comes splashed with pink in interesting way. Ballad is orange to cream center but in this class - a very beautiful flower. Magnolia is another older one that is very lovely and Miss Wisconsin seems to rate higher in other gardens and is a beautiful light rose - might go into larger class - but so far not in my garden.

062 DEEP ROSE

500 Burma - - - -	84	Indian Princess	81	Roses of Michigan	
400 Silvery Teton -	83	Early Rose - -	78		
Chaumony - - -	82	Oregon Rose -	79	Barbara - - - -	78
300 Rose Delight -	80	Simcoe - - -	79	Cordelia - - -	78

Crinkles - - - 78

Burma is big ruffled deep rose - 7 to 8 open - so deep it could almost be classed as a purple. One of the best. Silvery Teton is another fine glad - a deep rose with lighter edge to florets and lighter center, very beautiful combination. Chaumond has developed into a grand performer with long stretchy many opened flower head - rose with lighter rose edge. Indian Princess is rich colored lovely deep rose - a good deal like Burma but with smaller florets. Barbara is a rose with light center and very pretty. Crinkles requires special growing for top bloom - but then it is lovely. Growing again Coutts Orchid, Rose Splendor and Mozart. Coutts Orchid tends floppy so is being tested further.

066 LAVENDER

500 None

400 Badger Beauty - 83 Elizabeth the Queen 82 Ellwood -- 81
Hoosier Lady - 82 Minuet - - - 82 Reflection - - 80

Komiri - - - 80 Eloise - - - 80
300 Frances Irwin - 81 Lavender - - - 80 Lavender Ruffles 80

No new ones and Badger Beauty leading the pack closely followed by Hoosier Lady and Elizabeth the Queen. These are all lovely flowers. Badger B. having fine spike and lovely lavender and white florets - Hoosier Lady is light lavender with light cream center - Eloise a deeper cream center - Komiri adds some blue to lavender and cream and is lovely and different. Others all fine and all good cut flowers that florists like.

070 PURPLE

500 Mrs. Mark's Memory - 82

400 Purple Supreme - 83 Kulshan - - - 82 Kind Lear - - - 80

Elanora - - - 82 Purple Beauty - 79 Parnassus - - - 79

300 Bernice Paster - 79 Atlas - - - 79 Rangoon - - - 79

Max Reger - - - 78 Rudolph Serkin 78

Grow again Herbstfreude - Koran

Mrs. Mark's Memory was not so good this year but is only one in 500 class. King of all purples is Purple Supreme - very tall fine grower- magnificent self color - opens 8-10, 5 inch florets a grand flower everybody should grow. Elanora can be big and fine and also can open 10. Kulshan by Floyd Kaylor is marvelous color and this year was hard to beat. Bernice Paster is light purple with white center-very pretty. Atlas might be deep blue and is good - though we call it a purple. Rangoon is a ruffled King Lear but does not appear to open more than 3 or 4 but is good nevertheless.

076 LIGHT BLUE

500 None

400 Jeannie James - 81 Blue Beauty - - 80 Blue Wonder - - 80
Raysheen - - - 79 Allegro - - - 78

300 Milford - - - 79 Winall - - - 79

Grow again - Cyclamen, Carol Jean, Pfitzer's Success.

Only two are any good - Blue Beauty and Jeannie James - both fine - good spikes and very dependable performers. The others dont open enough or the color is not too clean.

078 DEEP BLUE

500 None

400 Blue Admiral - - 79

300 Oberbayern - - - 79 Leonardo da Vinci 78 Readington - - - 77

Blue Admiral you all know - only one in 400 class that is any good. Robert Burns and Vienna Woods by same originator and too close to Blue Admiral to be called separate varieties. Oberbayern is deep blue with white center and very lovely spike. Scarce.

080 SMOKEYS

500 Tunia's Mahomet 84 R.B. - - - - 82 Flying Fortress 80
High Finance - 83 Tecumseh - - - 82 Jack Pot - - - 80

400 Grey Dawn - - - 81 Bagdad - - - 80 Buckeye Bronze 79
Daniel Boone - 80 Show Boat - - 80 Marmora - - - 79

300 Mother Machree- 80 Skyline - - - 79 Old South - - 79
Intrepid - - - 79

We now have a fine collection of smokeys. Tunia's Mahomet seems tops - a grand deep colored effect-blush and strawberry combination - lovely. Is grand big many opened tan and white smokey. R.B. is brownish smokey but unbelievable beautiful colors and sells on sight. Tecumseh looked fine - whitish center, tan on edges- opened 3-4 - if can open more will rate higher. Flying Fortress is bluish smokey. High Finance is marvelous spike of smokey salmon with white center and opens 10, 5" florets. Jack Pot is deep red bronze with lighter center. Siwash has stylish pointed florets - brown petals with white center - a good novelty. Grey Dawn has gradi stripes on lighter gray and a good one is hard to beat. Daniel Boone is a good smokey - different from all others. Show Boat is smokey light salmon. Skyline is informal bluish color - florets one over one. Others you all know. Any of these capable of

fine spikes. Bolero is hard to grow and so is Xerxes.

090 ANY OTHER COLOR

500 Minstrel - - - 82 Robinson Crusoe 81

400 None

300 Empress - - - 78 Ophir - - - 79

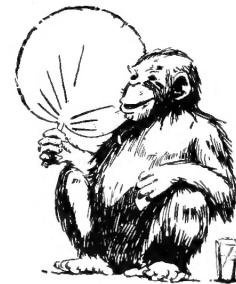
Grow again Zanzibar

Minstrel is grand spike - beautiful color - wonderfully shaped florets. Robinson Crusoe is lt. warm brown, with deeper edging and some attractive streaking at edges of petals. Very pretty. Promising - very. Empress is lavender with yellow center - a very striking contrast - color combination not too pleasing but opens 10 and has its points. Ophir is a small ruffled Vee Cream.

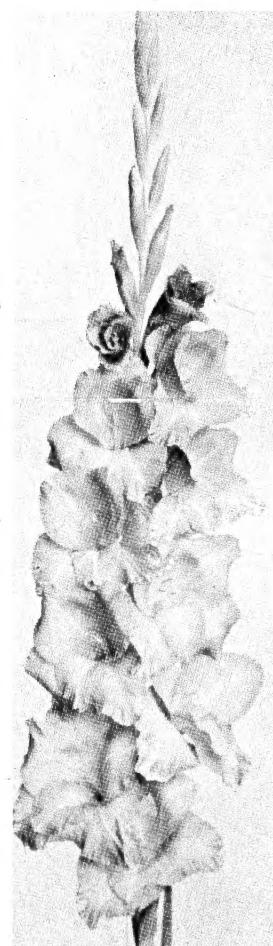
TO HYBRIDIZERS

Originators can send us their seedlings and we will grow them in both gardens - two states - sandy loam and clay soils- and if they look good will rate them and give you a written report. We will also enter them in shows when they look good and are ready at show time. If our reports encourage you to introduce and the rating is high enough so that the seedling looks like a real contribution to its color class, we will, if you desire, catalog and list your new variety on a mutually agreeable contract basis. Many distinguished gladiolus originators send us their best new ones each year on this basis. However we do not want any except truly promising seedlings - only your best ones - and when we grow them will try to help you get a show record as well as a rating in our gardens. We desire a minimum of 12 large bulbs of each variety submitted for trial and 24 is better as we plant in two gardens.

We also have these varieties that space prevented listing-
at prices same as those of other catalogers. ALGUNQUIN ALADDIN
ETHEL CAVE COLE REGENT BLUE BEAUTY DIANE PINNOCHIO
SEPTEMBER WHITE VREDEBERG SCHOONARD VAN GOLD LADY BOO
MERRY WIDOW MISS BLOOMINGTON DR BENNETT ELOISE GOLDEN CHIMES
HARVEST MOON INTRUDER JEANNIE



L.E. May's variety comment is missing this year as Monk has been under a very punishing schedule of war work in the last two months and finally when he wrote it at last minute it miscarried in the mails. Awful sorry. We do not agree entirely on many views of growing, varieties or ratings and express our views to each other with great frankness and yet are in basic agreement 98 percent of the time- which is . a high figure. He does read and edit every word in our price list- tho not many changes are made- and he shares with me the deep desire to have everything we say genuinely helpful and always truthfull- concerning every variety we discuss or mention. We want this annual report and pricelist to be the most reliable in the glad world and work very hard to have it grow in that direction. We also desire to have our prices competitive and no higher than other good catalogers but there is a great deal of confusion this year and we have simply done the best we could. When times become more normal we will be in line with the market but right now it is impossible to find out what the market really is.



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Best of the smokeys

J.R.H.



GLADIOLUS

J. R. HOPKINS
Deerfield, Illinois

J.R.Hopkins - L.E.May

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-194-

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NOTES OR SPECIAL INSTRUCTIONS.